

Mattia Brambilla

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

2,542
citations

196777

29
h-index

286692

43
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99
docs citations

99
times ranked

2795
citing authors

#	ARTICLE	IF	CITATIONS
1	The contribution of landscape features, climate and topography in shaping taxonomical and functional diversity of avian communities in a heterogeneous Alpine region. <i>Oecologia</i> , 2022, 199, 499-512.	0.9	8
2	Intra-guild spatial niche overlap among three small falcon species in an area of recent sympatry. , 2022, 89, 510-526.		5
3	Identifying climate refugia for high-elevation Alpine birds under current climate warming predictions. <i>Global Change Biology</i> , 2022, 28, 4276-4291.	4.2	24
4	Remotely sensed variables explain microhabitat selection and reveal buffering behaviours against warming in a climate-sensitive bird species. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 615-628.	2.2	11
5	Assessing the distribution of invasive Asian mosquitoes in Northern Italy and modelling the potential spread of <i>Aedes koreicus</i> in Europe. <i>Acta Tropica</i> , 2022, 232, 106536.	0.9	13
6	No more silent (and uncoloured) springs in vineyards? Experimental evidence for positive impact of alternate inter-row management on birds and butterflies. <i>Journal of Applied Ecology</i> , 2022, 59, 2166-2178.	1.9	8
7	Vocal and non-vocal behavior interact differently in territorial strategies of two sympatric Rallidae species. <i>Journal of Ornithology</i> , 2021, 162, 243-254.	0.5	7
8	Disentangling the taxonomic status and phylogeographic structure of Marmora's (Curruca sarda) and Balearic Warbler (Curruca balearica): a genetic multi-marker approach. <i>Journal of Ornithology</i> , 2021, 162, 909-918.	0.5	3
9	Organic management and landscape heterogeneity combine to sustain multifunctional bird communities in European vineyards. <i>Journal of Applied Ecology</i> , 2021, 58, 1261-1271.	1.9	17
10	Spatio-temporal variation in the wintering associations of an alpine bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210690.	1.2	1
11	A genus at risk: Predicted current and future distribution of all three <i>Lagopus</i> species reveal sensitivity to climate change and efficacy of protected areas. <i>Diversity and Distributions</i> , 2021, 27, 1759-1774.	1.9	15
12	The effects of farming intensification on an iconic grassland bird species, or why mountain refuges no longer work for farmland biodiversity. <i>Agriculture, Ecosystems and Environment</i> , 2021, 319, 107518.	2.5	11
13	Disentangling direct and indirect effects of local temperature on abundance of mountain birds and implications for understanding global change impacts. <i>PeerJ</i> , 2021, 9, e12560.	0.9	12
14	Species interactions and climate change: How the disruption of species co-occurrence will impact on an avian forest guild. <i>Global Change Biology</i> , 2020, 26, 1212-1224.	4.2	34
15	Exploring the potential of vineyards for biodiversity conservation and delivery of biodiversity-mediated ecosystem services: A global-scale systematic review. <i>Science of the Total Environment</i> , 2020, 706, 135839.	3.9	77
16	The good, the bad and the ugly of COVID-19 lockdown effects on wildlife conservation: Insights from the first European locked down country. <i>Biological Conservation</i> , 2020, 249, 108728.	1.9	171
17	A network of small protected areas favoured generalist but not specialized wetland birds in a 30-year period. <i>Biological Conservation</i> , 2020, 248, 108699.	1.9	7
18	Potential sex-dependent effects of weather on apparent survival of a high-elevation specialist. <i>Scientific Reports</i> , 2020, 10, 8386.	1.6	13

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19	In or Out of the Checklist? DNA Barcoding and Distribution Modelling Unveil a New Species of Crocidura Shrew for Italy. <i>Diversity</i> , 2020, 12, 380.	0.7	3
20	Cool species in tedious landscapes: Ecosystem services and disservices affect nature-based recreation in cultural landscapes. <i>Ecological Indicators</i> , 2020, 116, 106485.	2.6	9
21	The impact of landslide stabilization on birds: Insights from an Alpine valley. <i>Ecological Engineering</i> , 2020, 147, 105766.	1.6	0
22	Habitat, climate, topography and management differently affect occurrence in declining avian species: Implications for conservation in changing environments. <i>Science of the Total Environment</i> , 2020, 742, 140663.	3.9	32
23	Potential distribution of a climate sensitive species, the White-winged Snowfinch <i>Montifringilla nivalis</i> in Europe. <i>Bird Conservation International</i> , 2020, 30, 522-532.	0.7	14
24	Type specimens matter: new insights on the systematics, taxonomy and nomenclature of the subalpine warbler (<i>Sylvia cantillans</i>) complex. <i>Zoological Journal of the Linnean Society</i> , 2020, 190, 314-341.	1.0	14
25	Within-season movements of Alpine songbird distributions are driven by fine-scale environmental characteristics. <i>Scientific Reports</i> , 2020, 10, 5747.	1.6	10
26	Factors Shaping Breeding Phenology in Birds: An Assessment of Two Sympatric <i>Acrocephalus</i> Warblers with Different Life Histories. <i>Ardeola</i> , 2020, 67, 371.	0.4	5
27	Modelling Biodiversity and Ecosystem Services Trade-Offs in Agricultural Landscapes to Support Planning and Policy-Making. <i>Innovations in Landscape Research</i> , 2020, , 421-441.	0.2	0
28	Predicted effects of climate factors on mountain species are not uniform over different spatial scales. <i>Journal of Avian Biology</i> , 2019, 50, .	0.6	11
29	Species-specific responses to habitat and livestock management call for carefully targeted conservation strategies for declining meadow birds. <i>Journal for Nature Conservation</i> , 2019, 52, 125757.	0.8	20
30	Multi-species habitat models highlight the key importance of flooded reedbeds for inland wetland birds: implications for management and conservation. <i>Avian Research</i> , 2019, 10, .	0.5	21
31	Habitat selection and response to playback in wintering Water Rails <i>Rallus aquaticus</i> . <i>Bird Study</i> , 2019, 66, 510-518.	0.4	1
32	Toward the next Common Agricultural Policy reform: Determinants of avian communities in hay meadows reveal current policy's inadequacy for biodiversity conservation in grassland ecosystems. <i>Journal of Applied Ecology</i> , 2019, 56, 604-617.	1.9	39
33	A review and meta-analysis of the effects of climate change on Holarctic mountain and upland bird populations. <i>Ibis</i> , 2018, 160, 489-515.	1.0	117
34	Beautiful agricultural landscapes promote cultural ecosystem services and biodiversity conservation. <i>Agriculture, Ecosystems and Environment</i> , 2018, 256, 200-210.	2.5	97
35	Past and future impact of climate change on foraging habitat suitability in a high-alpine bird species: Management options to buffer against global warming effects. <i>Biological Conservation</i> , 2018, 221, 209-218.	1.9	33
36	A matter of pipes: Wryneck <i>Jynx torquilla</i> habitat selection and breeding performance in an intensive agroecosystem. <i>Journal of Ornithology</i> , 2018, 159, 103-114.	0.5	9

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37	Landscape-associated differences in fine-scale habitat selection modulate the potential impact of climate change on White-winged Snowfinch <i>Montifringilla nivalis</i> . <i>Bird Study</i> , 2018, 65, 525-532.	0.4	9
38	Hand searching versus pitfall trapping: how to assess biodiversity of ground beetles (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	14
39	Foraging habitat selection by Alpine White-winged Snowfinches <i>Montifringilla nivalis</i> during the nestling rearing period. <i>Journal of Ornithology</i> , 2017, 158, 277-286.	0.5	25
40	Combining habitat requirements of endemic bird species and other ecosystem services may synergistically enhance conservation efforts. <i>Science of the Total Environment</i> , 2017, 586, 206-214.	3.9	18
41	Assessing common birds' ecological requirements to address nature conservation in permanent crops: Lessons from Italian vineyards. <i>Journal of Environmental Management</i> , 2017, 191, 145-154.	3.8	33
42	Sixty years of habitat decline: impact of land-cover changes in northern Italy on the decreasing ortolan bunting <i>Emberiza hortulana</i> . <i>Regional Environmental Change</i> , 2017, 17, 323-333.	1.4	17
43	A spatially explicit definition of conservation priorities according to population resistance and resilience, species importance and level of threat in a changing climate. <i>Diversity and Distributions</i> , 2017, 23, 727-738.	1.9	48
44	Nest density, nest-site selection, and breeding success of birds in vineyards: Management implications for conservation in a highly intensive farming system. <i>Biological Conservation</i> , 2017, 205, 23-33.	1.9	42
45	Insectivorous birds as "non-traditional" flagship species in vineyards: Applying a neglected conservation paradigm to agricultural systems. <i>Ecological Indicators</i> , 2017, 80, 275-285.	2.6	23
46	Quantifying spatial variation in the size and structure of ecologically stratified communities. <i>Methods in Ecology and Evolution</i> , 2017, 8, 976-984.	2.2	21
47	Coarse landscape features predict occurrence, but habitat selection is driven by specific habitat traits: implications for the conservation of the threatened Woodchat Shrike <i>Lanius senator</i> . <i>Bird Conservation International</i> , 2017, 27, 58-70.	0.7	4
48	Avian SDMs: current state, challenges, and opportunities. <i>Journal of Avian Biology</i> , 2017, 48, 1483-1504.	0.6	79
49	Life in harsh environments: carabid and spider trait types and functional diversity on a debris-covered glacier and along its foreland. <i>Ecological Entomology</i> , 2017, 42, 838-848.	1.1	37
50	Parental investment in two large raptors breeding in a high prey density area. <i>Journal of Ornithology</i> , 2017, 158, 549-559.	0.5	7
51	Effect of individual incubation effort on home range size in two rallid species (Aves: Rallidae). <i>Journal of Ornithology</i> , 2017, 158, 327-332.	0.5	8
52	Thermal niche predicts recent changes in range size for bird species. <i>Climate Research</i> , 2017, 73, 207-216.	0.4	30
53	The adaptive value of habitat preferences from a multi-scale spatial perspective: insights from marsh-nesting avian species. <i>PeerJ</i> , 2017, 5, e3164.	0.9	11
54	Stato di conservazione e valore di riferimento favorevole per le popolazioni di uccelli nidificanti in Italia. <i>Rivista Italiana Di Ornitologia</i> , 2016, 86, 3.	0.3	13

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55	The park-view effect: Residential development is higher at the boundaries of protected areas. <i>Science of the Total Environment</i> , 2016, 569-570, 1402-1407.	3.9	21
56	A multiregion community model for inference about geographic variation in species richness. <i>Methods in Ecology and Evolution</i> , 2016, 7, 783-791.	2.2	33
57	Climate change will increase the potential conflict between skiing and high-elevation bird species in the Alps. <i>Journal of Biogeography</i> , 2016, 43, 2299-2309.	1.4	47
58	Alpine bird distributions along elevation gradients: the consistency of climate and habitat effects across geographic regions. <i>Oecologia</i> , 2016, 181, 1139-1150.	0.9	35
59	Patterns of spatial autocorrelation in the distribution and diversity of carabid beetles and spiders along Alpine glacier forelands. <i>Italian Journal of Zoology</i> , 2016, 83, 600-605.	0.6	12
60	A territory scale analysis of habitat preferences of the declining Ortolan Bunting (<i>Emberiza hortulana</i>). <i>Bird Study</i> , 2016, 63, 52-57.	0.4	11
61	Multi-scale habitat selection in highly territorial bird species: Exploring the contribution of nest, territory and landscape levels to site choice in breeding rallids (Aves: Rallidae). <i>Acta Oecologica</i> , 2016, 73, 10-20.	0.5	39
62	Diversity in the monotony? Habitat traits and management practices shape avian communities in intensive vineyards. <i>Agriculture, Ecosystems and Environment</i> , 2016, 223, 250-260.	2.5	53
63	Identifying key conservation threats to Alpine birds through expert knowledge. <i>PeerJ</i> , 2016, 4, e1723.	0.9	30
64	The importance of residual habitats and crop management for the conservation of birds breeding in intensive orchards. <i>Ecological Research</i> , 2015, 30, 597-604.	0.7	17
65	Landscape traits can contribute to range limit equilibrium: habitat constraints refine potential range of an edge population of Black-headed Bunting (<i>Emberiza melanocephala</i>). <i>Bird Study</i> , 2015, 62, 132-136.	0.4	12
66	Current and future effectiveness of Natura 2000 network in the central Alps for the conservation of mountain forest owl species in a warming climate. <i>European Journal of Wildlife Research</i> , 2015, 61, 35-44.	0.7	34
67	A century of chasing the ice: delayed colonisation of ice-free sites by ground beetles along glacier forelands in the Alps. <i>Ecography</i> , 2014, 37, 33-42.	2.1	31
68	Modelling distribution of habitats required for different uses by the same species: Implications for conservation at the regional scale. <i>Biological Conservation</i> , 2014, 174, 39-46.	1.9	35
69	Spatially explicit conservation issues for threatened bird species in Mediterranean farmland landscapes. <i>Journal for Nature Conservation</i> , 2014, 22, 103-112.	0.8	15
70	Setting Favourable Habitat Reference Values for breeding birds: general principles and examples for passerine birds. <i>Bird Conservation International</i> , 2014, 24, 263-271.	0.7	2
71	Fine-scale selection of nesting habitat in Little Crane Porzana parva and Water Rail Rallus aquaticus in small ponds. <i>Bird Study</i> , 2014, 61, 171-181.	0.4	22
72	Habitat preferences of the threatened Black-eared Wheatear (<i>Oenanthe hispanica</i>) in southern Italy. <i>Bird Study</i> , 2013, 60, 432-435.	0.4	8

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73	Changes in Song Thrush <i>Turdus philomelos</i> Density and Habitat Association in Apple Orchards During the Breeding Season. <i>Ardeola</i> , 2013, 60, 73-83.	0.4	11
74	Species appeal predicts conservation status. <i>Biological Conservation</i> , 2013, 160, 209-213.	1.9	62
75	The introduction of subsidies for grassland conservation in the Italian Alps coincided with population decline in a threatened grassland species, the Corncrake <i>Crex crex</i> . <i>Bird Study</i> , 2013, 60, 404-408.	0.4	10
76	Modelling distribution and potential overlap between Boreal Owl <i>Aegolius funereus</i> and Black Woodpecker <i>Dryocopus martius</i> : implications for management and monitoring plans. <i>Bird Conservation International</i> , 2013, 23, 502-511.	0.7	22
77	The importance of key marginal habitat features for birds in farmland: an assessment of habitat preferences of Red-backed Shrikes <i>Lanius collurio</i> in the Italian Alps. <i>Bird Study</i> , 2012, 59, 327-334.	0.4	34
78	Population trend and breeding density of corncrake <i>Crex crex</i> (Aves: Rallidae) in the Alps: monitoring and conservation implications of a 15-year survey in Trentino, Italy. <i>Italian Journal of Zoology</i> , 2012, 79, 377-384.	0.6	5
79	A spatially explicit assessment of within-season changes in environmental suitability for farmland birds along an altitudinal gradient. <i>Animal Conservation</i> , 2012, 15, 638-647.	1.5	28
80	An unexpected pattern of migration revealed in the Subalpine Warbler <i>Sylvia cantillans</i> complex by mitochondrial DNA analyses. <i>Ibis</i> , 2012, 154, 616-620.	1.0	2
81	The effects of habitat and spatial features of wetland fragments on the abundance of two rallid species with different degrees of habitat specialization. <i>Bird Study</i> , 2012, 59, 279-285.	0.4	10
82	Species distribution models as a tool to estimate reproductive parameters: a case study with a passerine bird species. <i>Journal of Animal Ecology</i> , 2012, 81, 781-787.	1.3	66
83	Rainfall and landscape features affect productivity in an alpine population of Eagle Owl <i>Bubo bubo</i> . <i>Journal of Ornithology</i> , 2012, 153, 167-171.	0.5	30
84	Intra-seasonal changes in local pattern of Corncrake <i>Crex crex</i> occurrence require adaptive conservation strategies in Alpine meadows. <i>Bird Conservation International</i> , 2011, 21, 388-393.	0.7	23
85	Defining favourable reference values for bird populations in Italy: setting long-term conservation targets for priority species. <i>Bird Conservation International</i> , 2011, 21, 107-118.	0.7	11
86	What are we dealing with? An explicit test reveals different levels of taxonomical diagnosability in the <i>Sylvia cantillans</i> species complex. <i>Journal of Ornithology</i> , 2010, 151, 309-315.	0.5	6
87	Environmental factors affecting patterns of distribution and co-occurrence of two competing raptor species. <i>Ibis</i> , 2010, 152, 310-322.	1.0	21
88	Glorious past, uncertain present, bad future? Assessing effects of land-use changes on habitat suitability for a threatened farmland bird species. <i>Biological Conservation</i> , 2010, 143, 2770-2778.	1.9	86
89	Intra-seasonal changes in distribution and habitat associations of a multi-brooded bird species: implications for conservation planning. <i>Animal Conservation</i> , 2009, 12, 71-77.	1.5	40
90	GIS-models work well, but are not enough: Habitat preferences of <i>Lanius collurio</i> at multiple levels and conservation implications. <i>Biological Conservation</i> , 2009, 142, 2033-2042.	1.9	94

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91	A molecular phylogeny of the <i>Sylvia cantillans</i> complex: Cryptic species within the Mediterranean basin. <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 461-472.	1.2	35
92	The importance of an agricultural mosaic for Cirl Buntings <i>Emberiza cirlus</i> in Italy. <i>Ibis</i> , 2008, 150, 628-632.	1.0	29
93	Song perception among incipient species as a mechanism for reproductive isolation. <i>Journal of Evolutionary Biology</i> , 2008, 21, 651-657.	0.8	40
94	Syntopic Taxa in the <i>Sylvia cantillans</i> Species Complex. <i>Acta Ornithologica</i> , 2008, 43, 217-220.	0.1	6
95	Between land abandonment and agricultural intensification: habitat preferences of Red-backed Shrikes <i>Lanius collurio</i> in low-intensity farming conditions. <i>Bird Study</i> , 2007, 54, 160-167.	0.4	49
96	Geographical distribution of Subalpine Warbler <i>Sylvia cantillans</i> subspecies in mainland Italy. <i>Ibis</i> , 2006, 148, 568-571.	1.0	13
97	Factors affecting breeding habitat selection in a cliff-nesting peregrine <i>Falco peregrinus</i> population. <i>Journal Fur Ornithologie</i> , 2006, 147, 428-435.	1.2	36
98	Habitat management effects on Prealpine grassland bird communities. <i>Italian Journal of Zoology</i> , 0, , 1-11.	0.6	4